## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32403	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4 or add\$3) and (extract\$4 or decod \$4 or detect\$3)	USPAT	OR	ON	2009/10/22 12:33
L2	16267	L1 and ((improv\$3 or improvement) near3 qualit\$3)	USPAT	OR	ON	2009/10/22 12:33
L3	5911	L2 and coefficient\$1	USPAT	OR	ON	2009/10/22 12:33
L4	3790	L3 and (transmit\$4 or transmission\$1) and receiv\$3	USPAT	OR	ON	2009/10/22 12:33
L5	939	L4 and (account\$3 or fee\$1) and (network\$3 or internet)	USPAT	OR	ON	2009/10/22 12:33
L6	642	L5 and ((image\$1 or picture\$1 or video) near qualit \$3)	USPAT	OR	ON	2009/10/22 12:33
L7	223	L6 and user\$1 and definition\$1	USPAT	OR	ON	2009/10/22 12:33
L8	35013	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4 or add\$3) and (extract\$4 or decod \$4 or detect\$3)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34

L9	18200	L8 and (improv\$3 or improvement) near3 qualit\$3	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L10	5933	L9 and coefficient\$1	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L11	3886	L10 and (transmit \$4 or transmission \$1) and receiv\$3	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L12	1343	L11 and (account\$3 or fee\$1) and (network\$3 or internet)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L13	885	L12 and ((image\$1 or picture\$1 or video) near qualit \$3)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L14	340	L13 and user\$1 and definition\$1	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 12:34
L15	872	((TETSWIRO) near2 (KONDO)). INV.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:36
L16	54	((KAZUTAKA) near2 (ANDO)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:37
L17	190	15 and (improv\$3 near3 qualit\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:41
L18	9	16 and (improv\$3 near3 qualit\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:42
S7	661	((TETSWIRO) near2 (KONDO)). INV.	US-PGPUB; USPAT	OR	OFF	2008/01/12 11:00
S8	321	((TETSWIRO) near2 (KONDO)). INV.	USPAT	OR	OFF	2008/01/10 17:23
S9	340	((TETSWIRO) near2 (KONDO)). INV.	US-PGPUB	OR	OFF	2008/01/08 15:05

S10	25	S8 and ((kenji) near2 (takahashi)). INV.	USPAT	OR	OFF	2008/01/08 17:24
S11	8	S9 and ((kenji) near2 (takahashi)). INV.	US-PGPUB	OR	OFF	2008/01/08 15:10
S12	1	("5768535").PN.	USPAT	OR	OFF	2008/01/08 19:10
S13	457	(348/473).CCLS.	USPAT	OR	OFF	2008/01/11 11:04
S14	103	S13 and (qualit\$3 near3 (data or image\$1 or picture \$1 or video\$1))	USPAT	OR	ON	2008/01/08 19:14
S15	1	("3244808").PN.	USPAT	OR	OFF	2008/01/08 20:21
S16	18	("3737566"   "3829095"   "3993861"   "4591841"   "4654700"   "4807031"   "5010499"   "5057915"   "5251301"   "5325127"   "5481296"   "5541662"   "5790198"   "5946046"   "6061052"   "6072521"   "6118490"   "6147669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:22
S17	18376	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4) and (extract\$4 or decod\$4 or detect \$3)	USPAT	OR	ON	2008/01/09 14:05

S18	27609	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4 or add\$3) and (extract\$4 or decod \$4 or detect\$3)	USPAT	OR	OZ	2008/01/09
S19	13833	S18 and (improv\$3 or improvement) near3 qualit\$3	USPAT	OR	ON	2008/01/09 14:15
\$20	25601	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4 or add\$3) and (extract\$4 or decod \$4 or detect\$3)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OZ	2008/01/09 14:13
S21	13296	S20 and (improv\$3 or improvement) near3 qualit\$3	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:20
S22	27609	((improv\$3 or improvement) near3 (image\$1 or picture\$1 or video or data)) and qualit \$3 and (embed\$4 or insert\$4 or encod \$4 or add\$3) and (extract\$4 or decod \$4 or detect\$3)	USPAT	OR	ON	2008/01/09 14:16
S23	13833	S22 and ((improv\$3 or improvement) near3 qualit\$3)	USPAT	OR	ON	2008/01/09 14:19
S24	5022	S23 and coefficient \$1	USPAT	OR	ON	2008/01/09 14:22
<b>S</b> 25	4266	S21 and coefficient \$1	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:27

S26	3187	S24 and (transmit \$4 or transmission \$1) and receiv\$3	USPAT	OR	ON	2008/01/09 14:28
S27	2770	S25 and (transmit \$4 or transmission \$1) and receiv\$3	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:32
S28	717	S26 and (account\$3 or fee\$1) and (network\$3 or internet)	USPAT	OR	ON	2008/01/11 18:18
S29	935	S27 and (account\$3 or fee\$1) and (network\$3 or internet)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:35
S30	491	S28 and ((image\$1 or picture\$1 or video) near qualit \$3)	USPAT	OR	ON	2008/01/09 14:40
S31	628	\$29 and ((image\$1 or picture\$1 or video) near qualit \$3)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:41
S32	171	S30 and user\$1 and definition\$1	USPAT	OR	ON	2008/01/09 14:42
S33	239	S31 and user\$1 and definition\$1	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:42
S34	13	("3562420"   "4460924"   "4568966"   "4654704"   "5087975"   "5323247"   "5363144"   "5455839"   "5512957"   "5525984"   "5602583"   "5909512"   "5936617").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 17:28
S35	2	("6724437").URPN.	USPAT	OR	OFF	2008/01/09 17:57

S36	321	((TETSUJIRO) near2 (KONDO)). INV.	USPAT	OR	OFF	2008/01/12 10:58
S37	61	S36 and (improv\$3 near3 qualit\$3)	USPAT	OR	OFF	2008/01/10 17:25
S38	457	(348/473).OCLS.	USPAT	OR	OFF	2008/01/11 11:04
S39	19	\$38 and (improv\$3 near3 qualit\$3)	USPAT	OR	OFF	2008/01/11 11:07
S40	175	("5243423").URPN.	USPAT	OR	OFF	2008/01/11 15:00
S41	4052	(account\$3 or fee \$1) SAME (qualit\$3 near3 (image\$1 or picture\$1 or video or data))	USPAT	OR	ON	2008/01/11 18:21
S42	1505	(account\$3 or fee \$1) WITH (qualit\$3 near3 (image\$1 or picture\$1 or video or data))	USPAT	OR	ON	2008/01/11 18:22
S43	80	S41 and (charg\$3 near2 fee\$1)	USPAT	OR	ON	2008/01/11 18:58
S44	41	S42 and (charg\$3 near2 fee\$1)	USPAT	OR	ON	2008/01/11 18:23
S45	134	((TETSUJIRO) near2 (KONDO)). INV. and (account \$3 or fee\$1) and qualit\$3	US-PGPUB; USPAT	OR	OFF	2008/01/12 13:14
S46	11110	(charg\$3 or chargeable or fee or pay\$4 or paid) same ((better or qualit\$3) near3 (image or picture or video or data))	USPAT	OR	ON	2008/01/12 13:44
S47	5540	(charg\$3 or chargeable or fee or pay\$4 or paid) with ((better or qualit\$3) near3 (image or picture or video or data))	USPAT	OR	ON	2008/01/12 13:45
S48	71	S46 and (program \$4 near3 broadcast \$3)	USPAT	OR	ON	2008/01/12 13:47

S49	29	S47 and (program \$4 near3 broadcast \$3)	USPAT	OR	ON	2008/01/12 14:49
S50	463	(348/473).CCLS.	USPAT	OR	OFF	2008/06/05 13:13
S51	1	("6078360").PN.	USPAT	OR	OFF	2008/06/05 20:21
S52	12	("3244808"   "3562420"   "3838444"   "3842196"   "3984624"   "4363138"   "4425642"   "4841545"   "4912721"   "4969041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 09:59
S54	1	("6323905").PN.	USPAT	OR	OFF	2008/06/06 18:22
S55	1	("7088398").PN.	USPAT	OR	OFF	2008/06/07 10:15
S56	1	("6088062").PN.	USPAT	OR	OFF	2008/12/19 12:40
S57	1	(US-6323905-\$). did.	USPAT	OR	OFF	2008/12/19 18:18
S58	0	S57 and (user\$1 or viewer\$1)	USPAT	OR	OFF	2008/12/19 18:20
S59	0	S57 and request\$3	USPAT	OR	OFF	2008/12/19 18:21
S60	1	(US-6323905-\$). did.	USPAT	OR	OFF	2008/12/20 14:53
S61	1	S60 and operator\$1	USPAT	OR	OFF	2008/12/20 14:54

## **EAST Search History (Interference)**

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## 10/22/09 12:44:49 PM

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